Manhole In	spection Summary	Manhole # S39C2_029MH
Printed On: 7/17	7/2008	Page 1 of 4
Inspection	☐ Is Incomplete Rating: 2) Good	
Record Plat: 39	OC2 Node: 029 Status: Found	Insp Date: 12/11/07 8:14 AM
Incomplete Cor	nments	Crew: crewb
		Inspector: CrewB
		Firm: KEC
Location	Address: 4101 Orchard Ave	Cross Street: 5th Ave
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 24 (in.	, , , , , , , , , , , , , , , , , , , ,
5	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties:	☐ Bolted ☐ Vented ☐ Water Tight ☐ N	Nater Tight Insert
Frame Offset: 2 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks		
Chimney / Frame Adjustment		
Condition:	☐ Sound ✓ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	☐ None ☐ Joint ✓ Cracks ☐ Mortar ☐	Roots Wall
Corbel	Material: Brick	Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Barrel	Material: Brick	
Shape: Circular Diameter: 42 (in.) Length: (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Bench	✓ Exists Material: Brick] Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Channel	Material: Brick	
Channel E	xposure: Fully Open Junc Dist: 0 n	earest .5 ft. Azimuth:
Condition:	Sound Cracked Root Intrusion	Deteriorated Leaks Debris
Steps Count: 5 Missing: 0 Corroded		
Surcharge	Evidence Of Surcharge Depth: (ft.)	Active Surcharge Present

Manhole Inspection Summary

Manhole # \$39C2_029MH

Page 2 of 4

Location View

Printed On: 7/17/2008



Orchard & 5th

steps



Defect 2



Top View



Defect 1



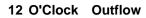
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Manhole Inspection Summary

Manhole # S39C2_029MH

Printed On: 7/17/2008 Page 3 of 4

8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.56 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.20 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **3** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

Manhole # S39C2_029MH

Printed On: 7/17/2008 Page 4 of 4

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: **10.8** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: 8.86 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop In @ 6 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **9.00** (ft.)

Inv Depth: 10.00 (ft.)

6 O'Clock Inflow

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

6 in. Circular Service Sewer Pipe In @ 9 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.82 (ft.) Flow Characteristics: None

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

9 O'Clock Inflow

Drop: None	

Connects To: House connection / Service

line

Possible Illicit Connection